

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023020.D
 Acq On : 01 Dec 2022 16:05
 Operator : CG/JU
 Sample : N5756-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01S-20221119

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 01:45:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5704	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15397	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	7325	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13821	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7679	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	5824	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1723	0.116	ng	0.00
5) Phenol-d6	7.204	99	1354	0.072	ng	0.00
8) Nitrobenzene-d5	9.217	82	3962m	0.331	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8497	0.254	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	632	0.179	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	12463	0.372	ng	-0.01
27) Fluoranthene-d10	19.469	212	9864	0.263	ng	0.00
31) Terphenyl-d14	20.058	244	7307	0.405	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	3993	0.552	ng	97
34) Bis(2-ethylhexyl)phtha...	21.527	149	809	0.065	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

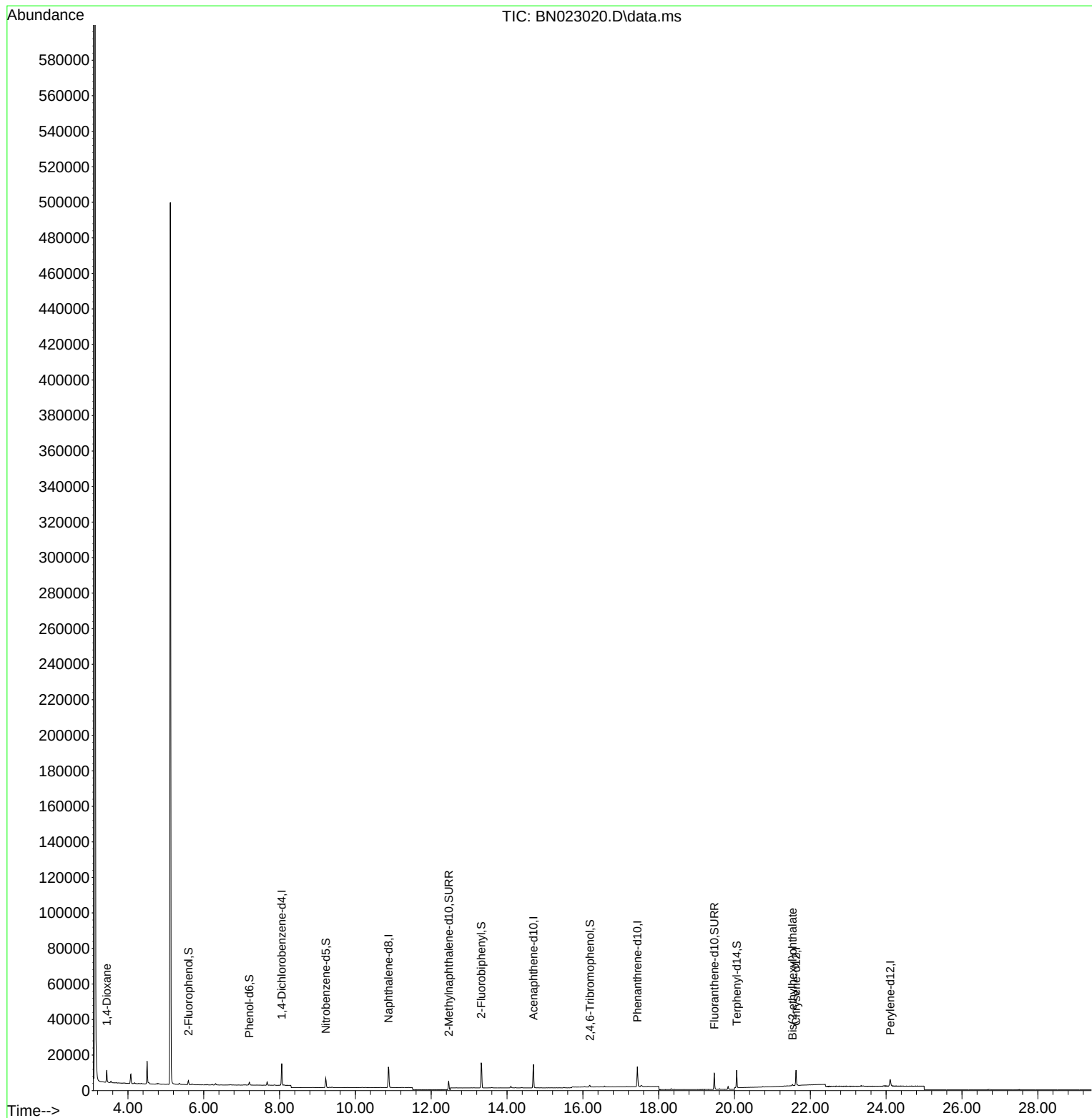
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023020.D
Acq On : 01 Dec 2022 16:05
Operator : CG/JU
Sample : N5756-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

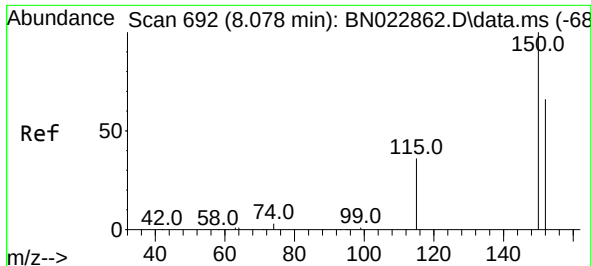
Instrument :
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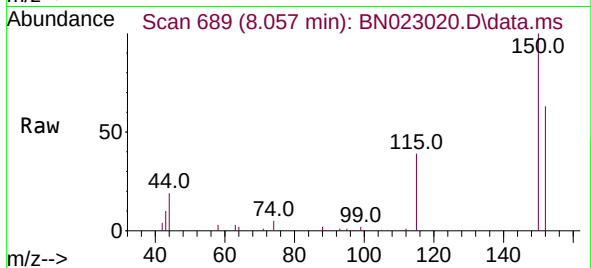
Quant Time: Dec 02 01:45:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 68
Delta R.T. -0.007 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

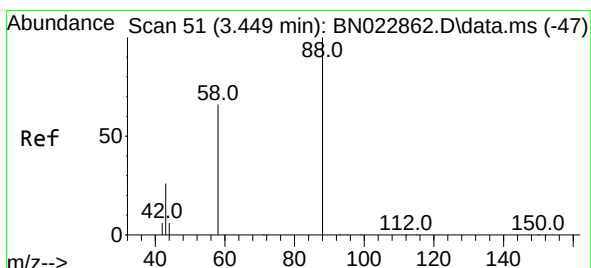
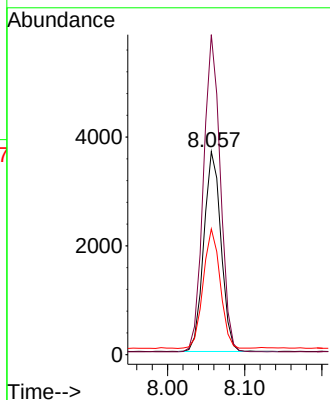
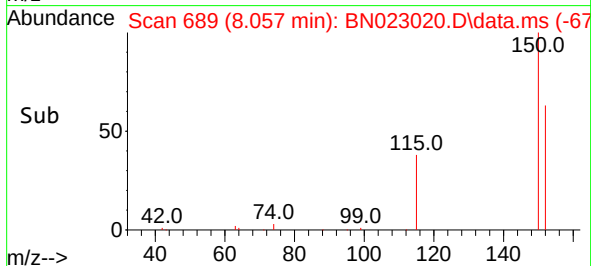
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20221119



Tgt Ion: 152 Resp: 5704
Ion Ratio Lower Upper
152 100
150 157.6 121.2 181.8
115 62.0 46.2 69.4

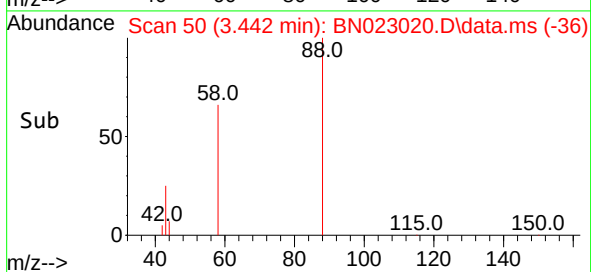
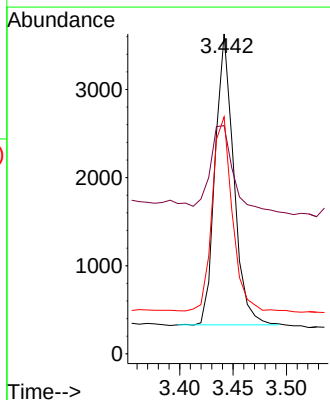
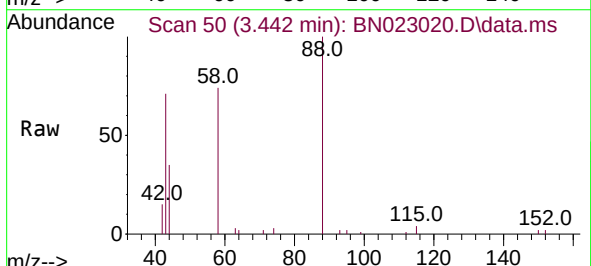
Manual Integrations
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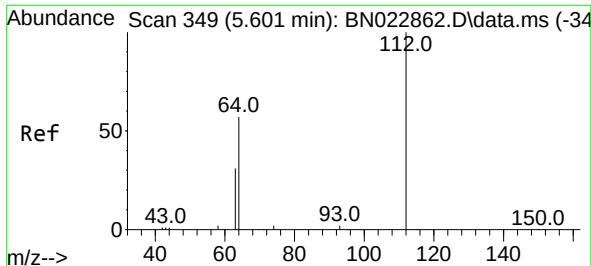
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : Jagrut Upadhyay 12/02/2022



#2
1,4-Dioxane
Concen: 0.552 ng
RT: 3.442 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

Tgt Ion: 88 Resp: 3993
Ion Ratio Lower Upper
88 100
43 36.3 25.4 38.2
58 71.7 56.5 84.7





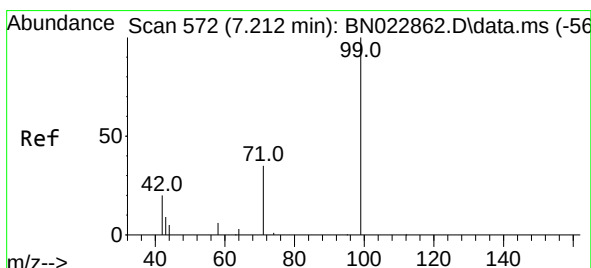
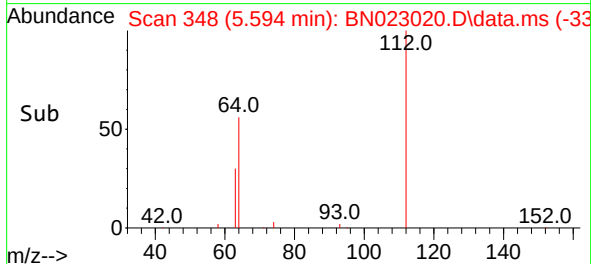
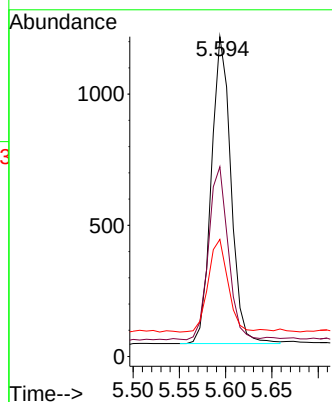
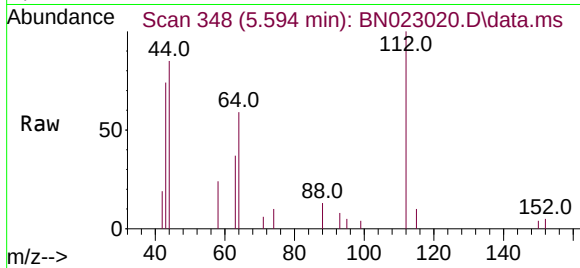
#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.594 min Scan# 349
Delta R.T. -0.007 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20221119

Tgt Ion:112 Resp: 1723
Ion Ratio Lower Upper
112 100
64 57.1 43.4 65.2
63 30.5 23.4 35.2

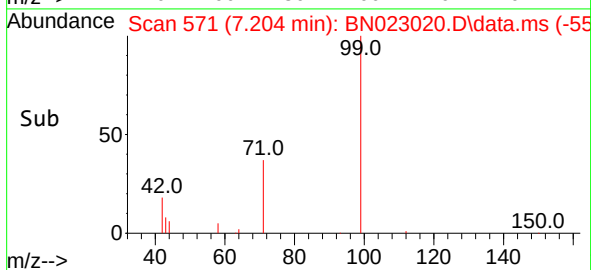
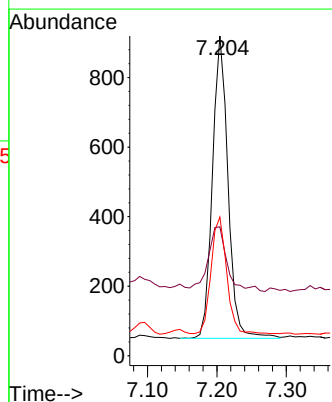
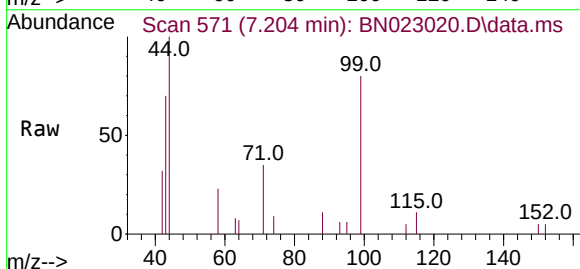
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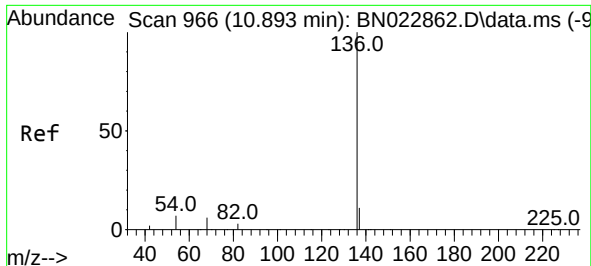
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#5
Phenol-d6
Concen: 0.072 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

Tgt Ion: 99 Resp: 1354
Ion Ratio Lower Upper
99 100
42 26.1 16.0 24.0#
71 38.5 26.8 40.2





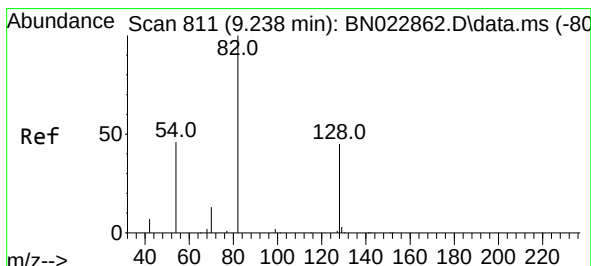
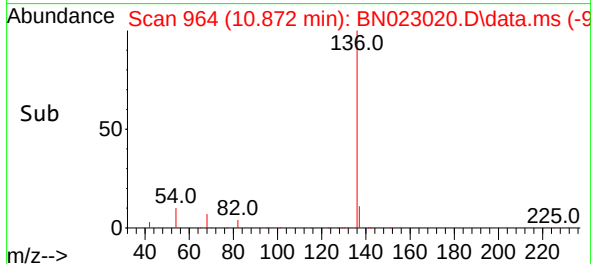
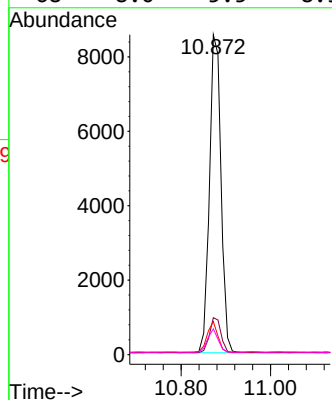
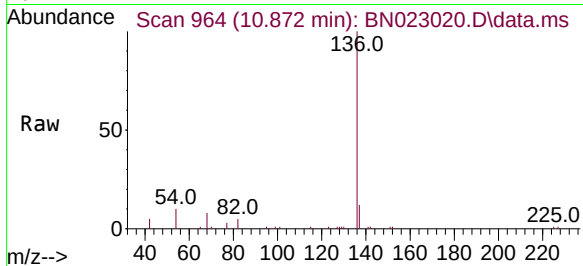
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20221119

Tgt Ion:	136	Resp:	1539
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	10.3	6.6	9.8
68	8.0	5.5	8.3

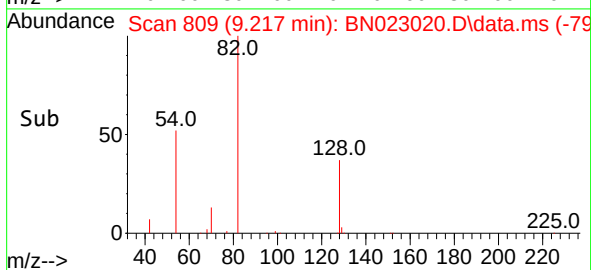
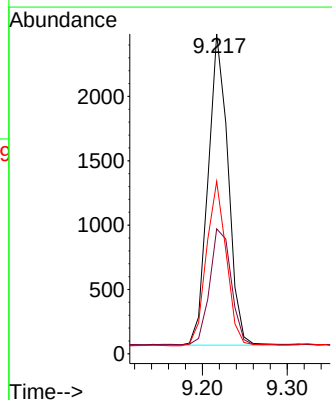
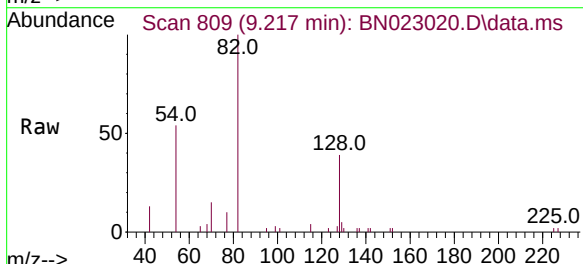
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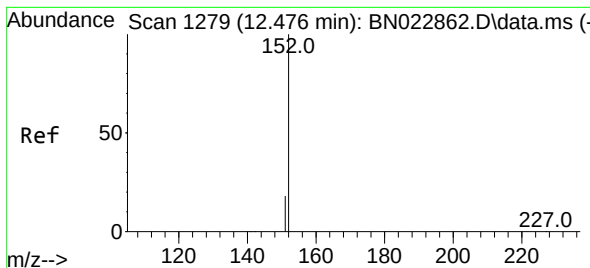
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#8
Nitrobenzene-d5
Concen: 0.331 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

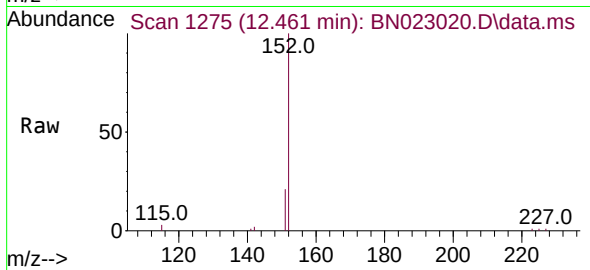
Tgt Ion:	82	Resp:	3962
Ion Ratio	Lower	Upper	
82	100		
128	39.1	36.6	54.8
54	53.9	38.5	57.7





#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

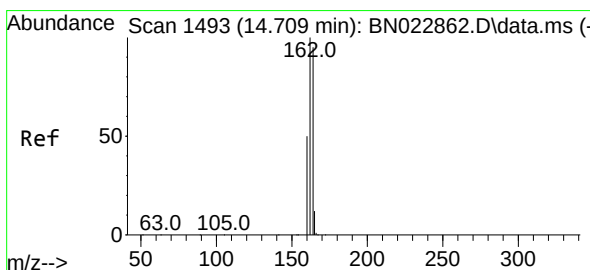
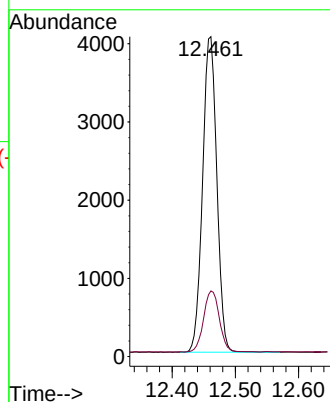
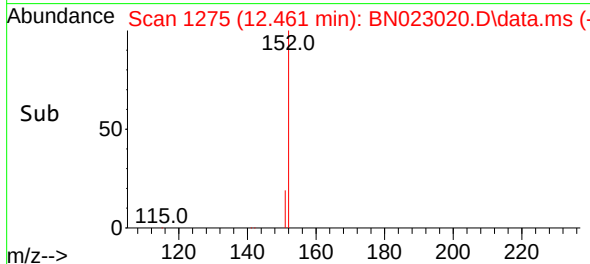
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20221119



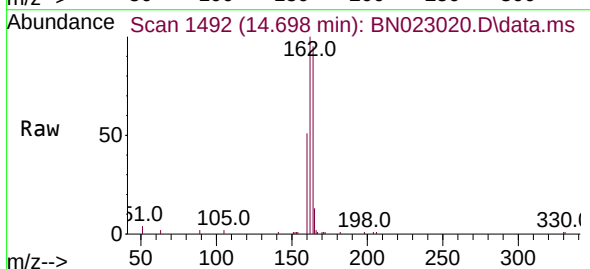
Tgt Ion:152 Resp: 849
Ion Ratio Lower Upper
152 100
151 19.3 18.6 27.8

Manual Integrations
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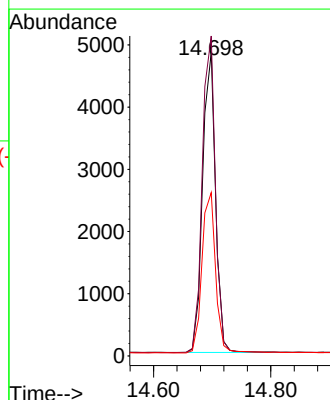
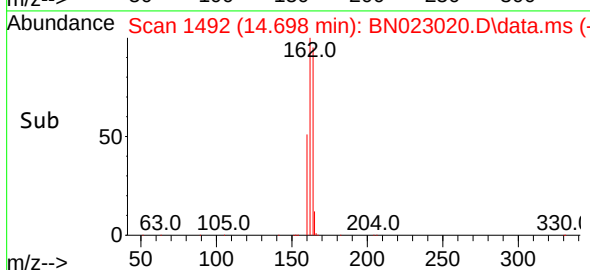
Reviewed By :Christian Giraldo 12/02/2022
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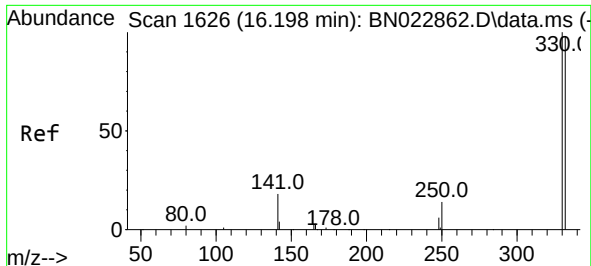


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05



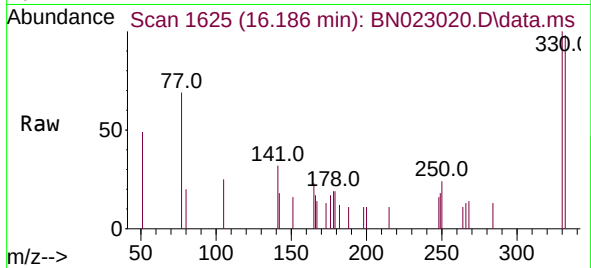
Tgt Ion:164 Resp: 7325
Ion Ratio Lower Upper
164 100
162 105.6 84.2 126.4
160 53.9 42.5 63.7





#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

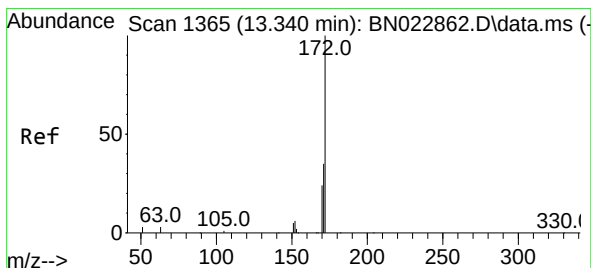
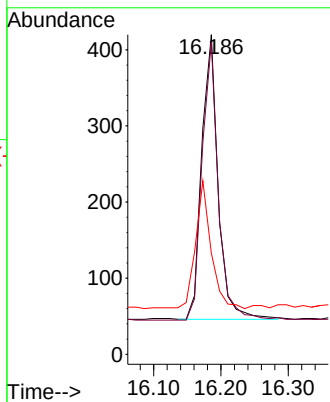
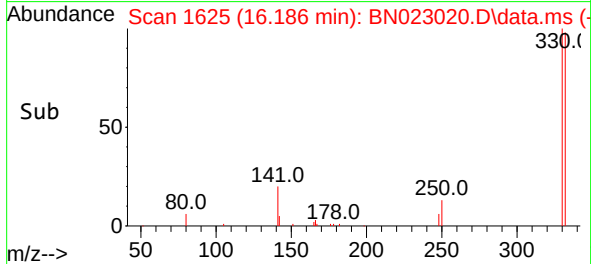
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20221119



Tgt Ion:330 Resp: 632
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 42.2 32.6 48.8

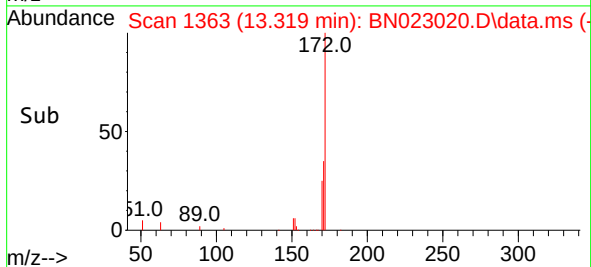
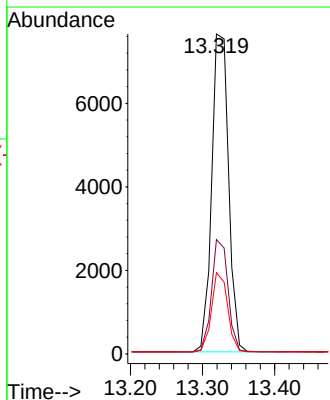
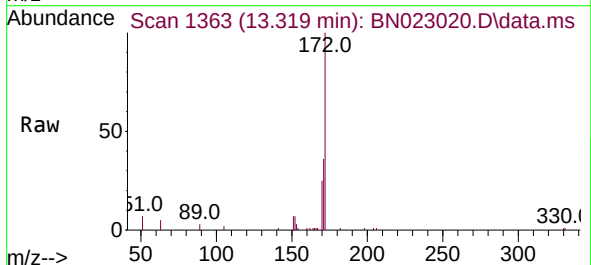
Manual Integrations
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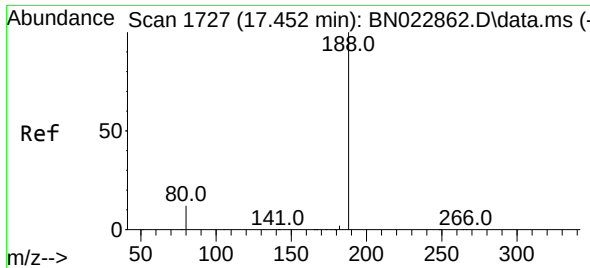
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

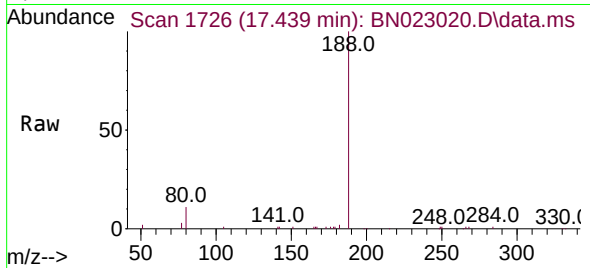
Tgt Ion:172 Resp: 12463
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 25.4 19.3 28.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

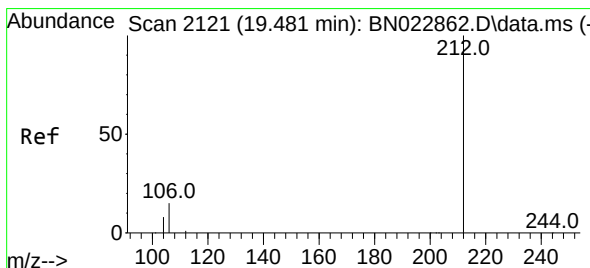
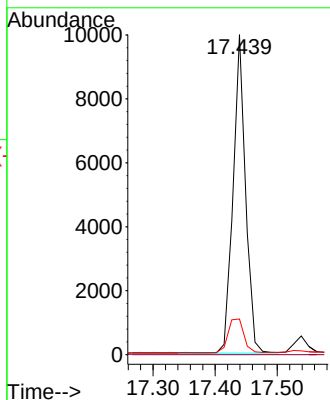
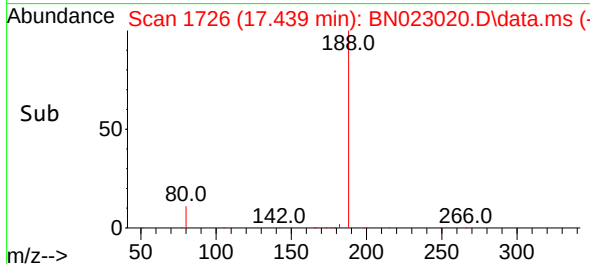
Instrument :
BNA_N
ClientSampleId :
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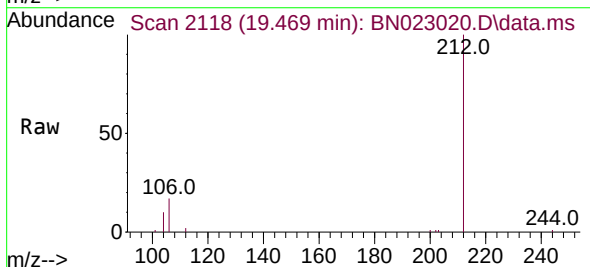
Tgt Ion:188 Resp: 1382
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 10.3 15.5

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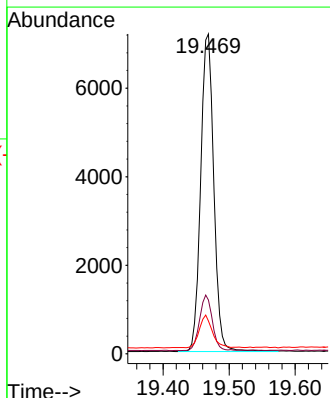
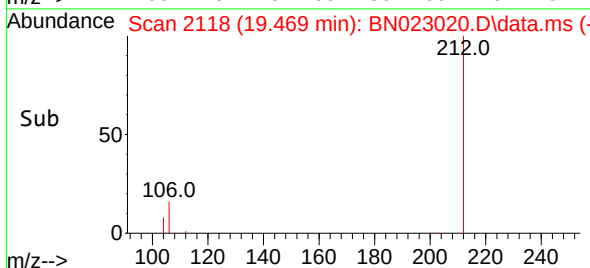
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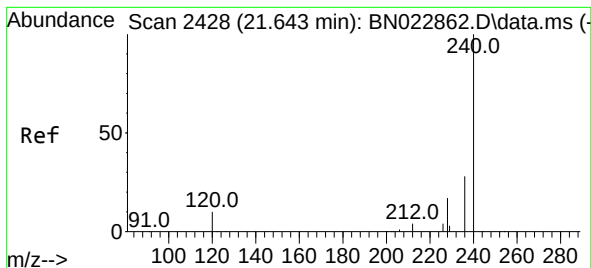


#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05



Tgt Ion:212 Resp: 9864
Ion Ratio Lower Upper
212 100
106 17.0 12.3 18.5
104 10.2 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.004 min

Lab File: BN023020.D

Acq: 01 Dec 2022 16:05

Instrument :

BNA_N

ClientSampleId :

RW8-MW01S-20221119

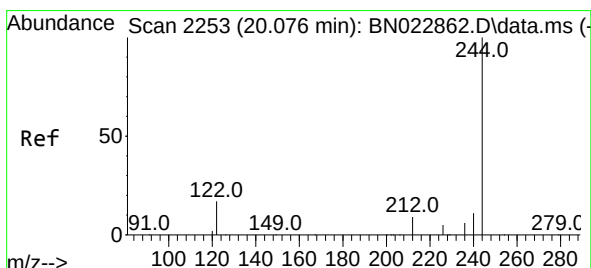
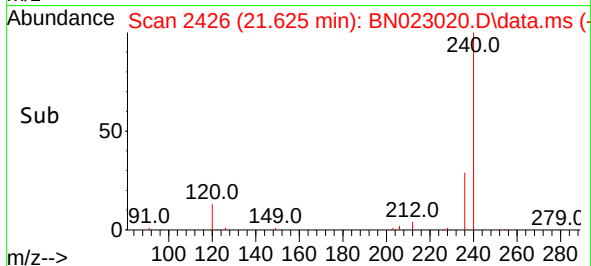
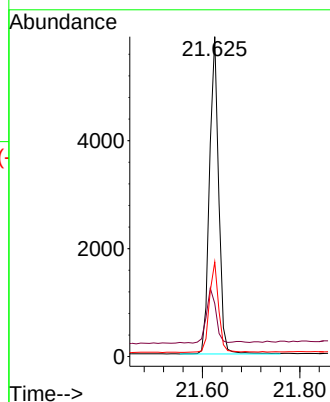
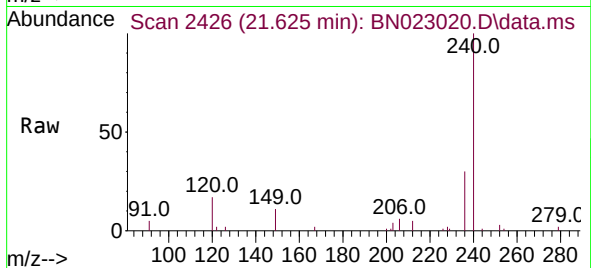
Tgt Ion:240	Resp:	7679
Ion Ratio	Lower	Upper
240	100	
120	16.6	9.2 13.8
236	29.6	22.6 34.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/02/2022



#31

Terphenyl-d14

Concen: 0.405 ng

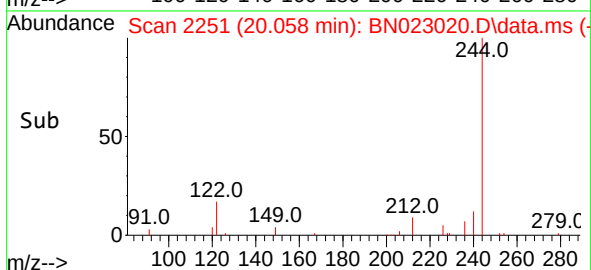
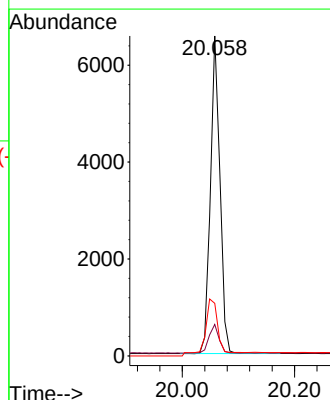
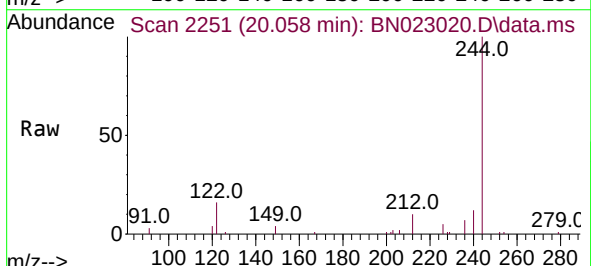
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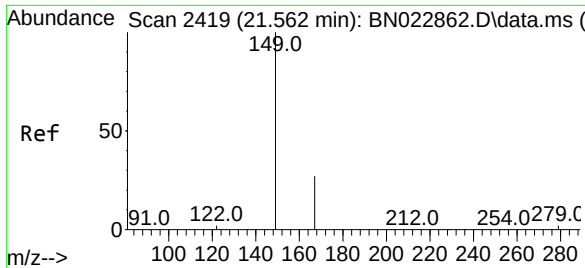
Delta R.T. -0.004 min

Lab File: BN023020.D

Acq: 01 Dec 2022 16:05

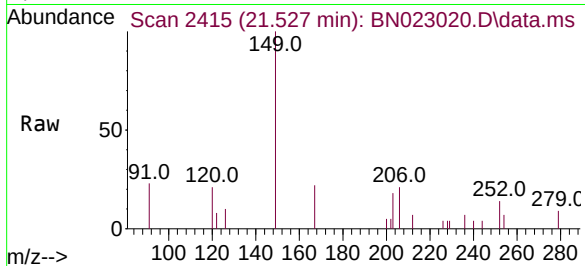
Tgt Ion:244	Resp:	7307
Ion Ratio	Lower	Upper
244	100	
212	9.8	7.9 11.9
122	16.4	13.9 20.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.065 ng
RT: 21.527 min Scan# 2415
Delta R.T. -0.013 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05

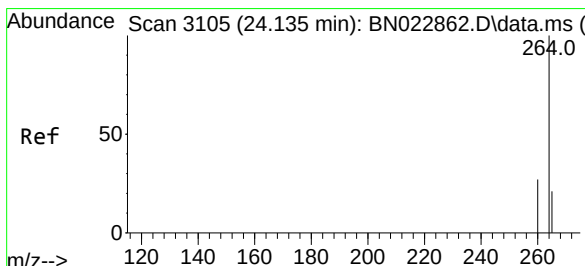
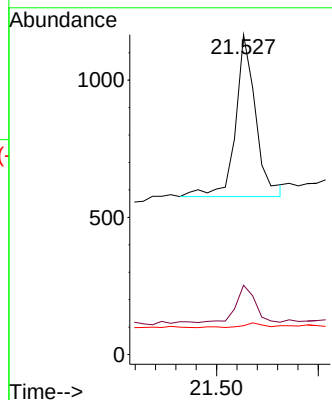
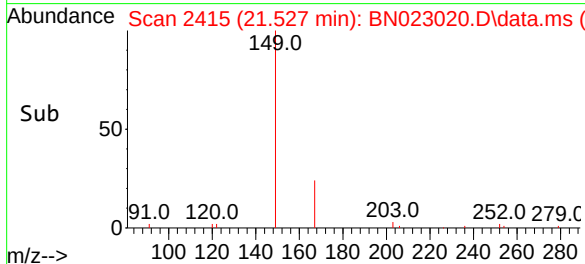
Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20221119



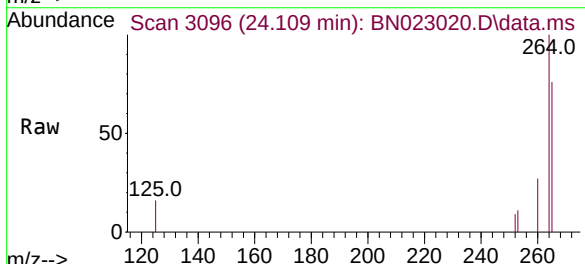
Tgt Ion:149 Resp: 809
Ion Ratio Lower Upper
149 100
167 24.2 21.3 31.9
279 3.2 2.3 3.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.109 min Scan# 3096
Delta R.T. -0.004 min
Lab File: BN023020.D
Acq: 01 Dec 2022 16:05



Tgt Ion:264 Resp: 5824
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 76.1 31.0 46.4#

